



# SPYWOLF

## Security Audit Report



Completed on  
**July 2, 2022**

MADE IN USA 

 @SPYWOLFNETWORK

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 SPYWOLF.CO



# OVERVIEW

This audit has been prepared for **LooBr** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

*The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal*

”

- SPYWOLF Team -





# TABLE OF CONTENTS

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Project Description	01
Contract Information	02
Current Stats	03-04
Featured Wallets	05
Vulnerability Check	06
Threat Levels	07
Found Threats	08
Good Practices	09
Tokenomics	10
Team Information	11
Website Analysis	12
Social Media & Online Presence	13
About SPYWOLF	14
Disclaimer	15





# LooBr



## PROJECT DESCRIPTION

### **According to their website/whitepaper:**

LooBr is part of MetaRuffy project. LooBr will be the NFT marketplace where users can mint/trade NFTs. MetaRuffy is project which incorporate metaverse, staking, swap and merchandise.

For more information, refer to the MetaRuffy's whitepaper:

[https://metaruffy.io/wp-content/uploads/2022/05/Whitepaper\\_03.pdf](https://metaruffy.io/wp-content/uploads/2022/05/Whitepaper_03.pdf)

**Release Date:** Presale starts on July, 2021

**Category:** NFT Marketplace / Metaverse

01



# CONTRACT INFO

Token Name  
LooBr

Symbol  
LooBr

Contract Address  
0xA4DCaA2f100c7Ed0ee1C5EbF0781334a9F21f05F

Network  
Binance Smart Chain

Language  
Solidity

Deployment Date  
July 1, 2022

Verified?  
Yes

Total Supply  
100,000,000,000

Status  
Not launched

## TAXES

Buy Tax  
**10%**

Sell Tax  
**10%**

\*Taxes can be changed in future



## Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

### Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



# CURRENT STATS

(As of July 2, 2022)



Liquidity

Not added yet



Burn

No burnt tokens

Status:  
**Not Launched!**

MaxTxAmount  
No limit

DEX:  
PancakeSwap

LP Address(es)

Liquidity not added yet



## TOKEN TRANSFERS STATS

Transfer Count	1
Uniq Senders	1
Uniq Receivers	1
Total Amount	99999999999.99998 LooBr
Median Transfer Amount	99999999999.99998 LooBr
Average Transfer Amount	99999999999.99998 LooBr
First transfer date	2022-07-01
Last transfer date	2022-07-01
Days token transferred	1

## SMART CONTRACT STATS

Calls Count	5
External calls	5
Internal calls	0
Transactions count	5
Uniq Callers	1
Days contract called	1
Last transaction time	2022-07-01 15:23:43 UTC
Created	2022-07-01 15:08:43 UTC
Create TX	0x9fc0a2ebb59485867dlbe7cf84ede6b8ca3cc719ce3a30d64b412902f4f3ab66
Creator	0x79003a1052658f3b664cc080a001875d501be4b1





# FEATURED WALLETS

Owner address	0x1bb3eb165582a69ccaae60e48d8d2737ce582d71
Dev fee receiver	0xe272764ac4d42b11af1531c5fc6d48787eb9496b
Marketing fee receiver	0x0ba86aee0d1e6f0a86c26e84754bb7ed83bb280d
LP address	Liquidity not added yet

## TOP 3 UNLOCKED WALLETS

1



0x79003a1052658f3b664cc080a001875d501be4b1

Tokens are not distributed yet.





# VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



# THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

## High Risk

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Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

## Medium Risk

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Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

## Low Risk

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Issues on this level are minor details and warning that can remain unfixed.

## Informational

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Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



# FOUND THREATS

## ⚠ Low Risk

Owner can set buy/sell fees up to 20% (combined buy+sell=40%).

```
function updateTaxesFees(uint256 _buyFee, uint256 _sellFee, uint256 _transferFee) external onlyOwner {  
    buyFee = _buyFee;  
    sellFee = _sellFee;  
    transferFee = _transferFee;  
    require(buyFee <= 20 && sellFee <= 20 && transferFee <= 20, "max fee exceeds");  
    emit TaxesUpdated(_buyFee, _sellFee, _transferFee);  
}
```

Owner can withdraw reward tokens from dividend distributor.

```
function purgeBeforeSwitch() external onlyOwner {  
    dividendDistributor.purge(msg.sender);  
}
```

- Recommendation:
  - Considered as good tax deduction practice is buy and sell fees combined no to exceed 25%



RECOMMENDATIONS FOR

# GOOD PRACTICES

---

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

## LooBr

### GOOD PRACTICES FOUND

- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot set a transaction limit
- ✓ The smart contract utilizes "SafeMath" to prevent overflows



\*Currently there is no information about the initial tokens distribution based on the project's whitepaper and/or website.

# TOKENOMICS





# THE TEAM

✓ The team at LooBr is publicly doxxed.

They are the same founders of METARUFFY, a well known project that gives users the opportunity to become one of the early birds who Build Entertainment Stadiums, Resorts, Pub's, Social-Gaming, Sport's, Dating and NFT on the METAVERSE.



CIHAN  
CEO, FOUNDER



FOX  
COO, OPERATING



SAFI  
CTO, IT



ANNA MARIA  
CCO, CREATIVE



DANIEL  
LEAD STRATEGIC ADVISOR



KENPACHI  
LEAD BUSINESS DEVELOPMENT &  
INNOVATION



AT  
GUERILLA CREATIVE DIRECTOR



RAMEEN  
LEAD MARKET MAKING



ANDRE  
HEAD OF SOCIAL MEDIA



CRYPTOKING  
LEAD INVESTMENT DIRECTOR



MOHIT  
GUERILLA MARKETING EXPERT



VOLODYMYR  
BLOCKCHAIN DEVELOPER



OSMAN  
PR EXPERT





# WEBSITE

**Website URL**  
<https://loobr.com/>

**Domain Registry**  
<https://www.godaddy.com>

**Domain Expiration**  
Expires on 2024-06-29

**Technical SEO Test**  
Passed

**Security Test**  
Passed. SSL certificate present

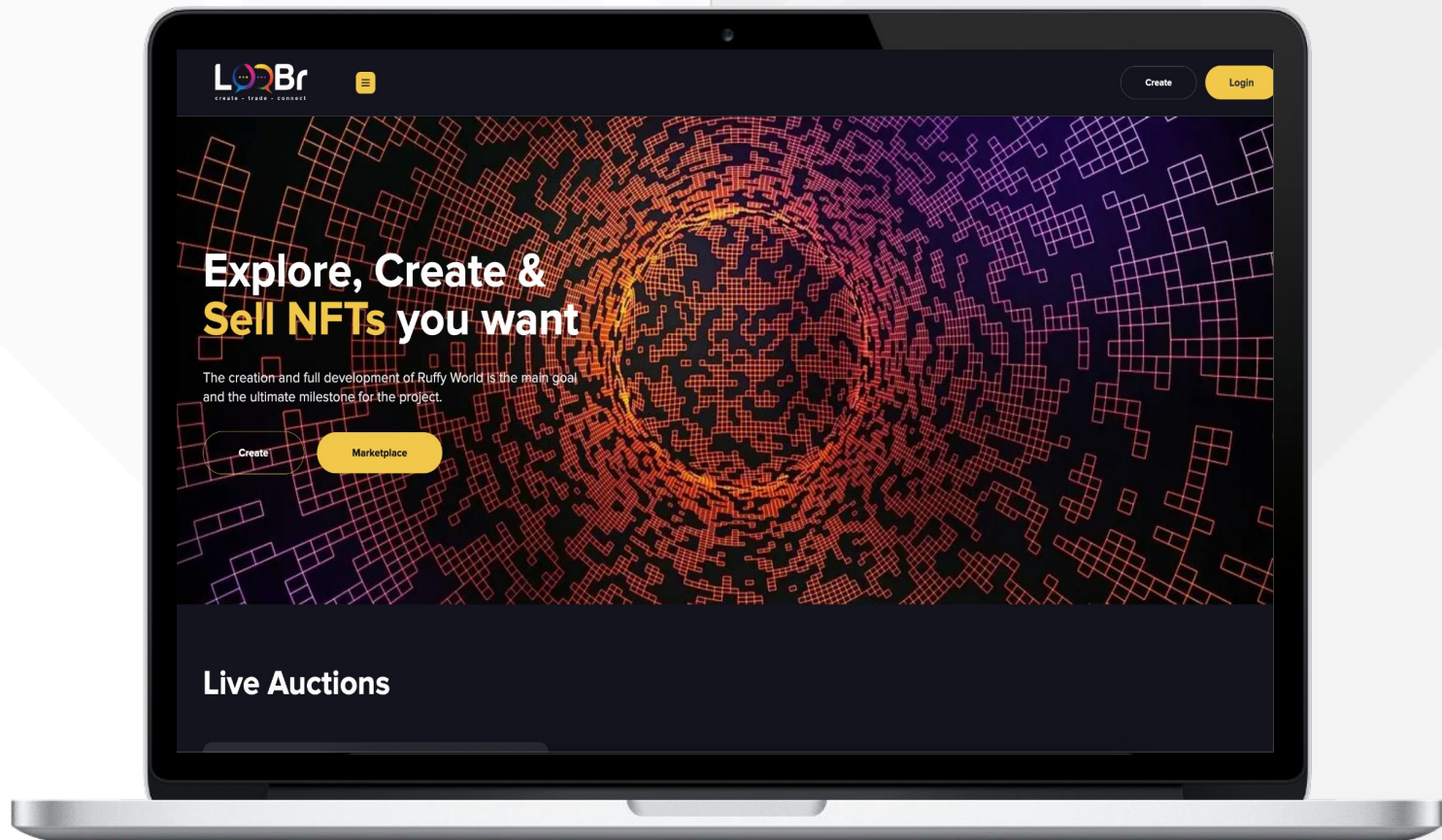
**Design**  
Unique design, very nice  
color scheme and graphics.

**Content**  
Informative, no grammar  
mistakes.

**Whitepaper**  
Well written, explanatory.

**Roadmap**  
Yes, goals set at 3 phases  
without time frames.

**Mobile-friendly?**  
Yes



## loobr.com

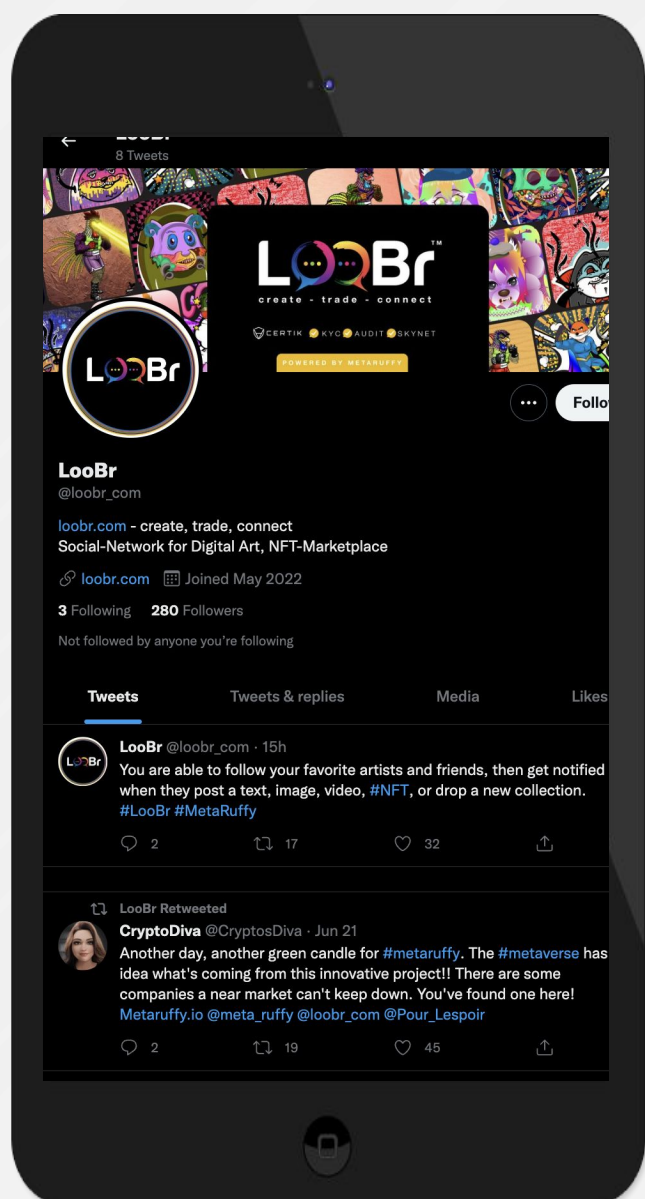


# SOCIAL MEDIA & ONLINE PRESENCE



## ANALYSIS

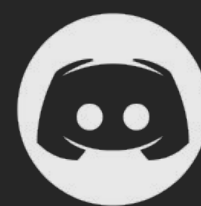
Project's overall social media presence consists of plenty of active members and posts.



### Twitter

[https://twitter.com/loobr\\_com](https://twitter.com/loobr_com)

- 368 Followers
- Active



### Discord

- Not available



### Telegram

[https://t.me/loobr\\_com](https://t.me/loobr_com)

- 9 255 members
- Active mods
- Active members



### Medium

- Not available



# SPYWOLF

## CRYPTO SECURITY

Audits | KYCs | dApps  
Contract Development

## ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 150 SUCCESSFUL CLIENTS
- ✓ MORE THAN 500 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

To hire us, reach out to  
[contact@spywolf.co](mailto:contact@spywolf.co) or  
[t.me/joe\\_SpyWolf](https://t.me/joe_SpyWolf)

## FIND US ONLINE



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[@SPYWOLFNETWORK](https://twitter.com/SPYWOLFNETWORK)



[@SPYWOLFNETWORK](https://github.com/SPYWOLFNETWORK)



# Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.